

OK to
enter
substitute
specification
FD
2/14/06

PHOTOVOLTAIC/ SOLAR SAFETY AND MARKER TAPE

CROSS-REFERENCE TO RELATED APPLICATION

This application claims priority under 35 U.S.C. 119 from U.S. Provisional Patent Application No. 60/448,888 filed Feb. 24, 2003 which is incorporated by reference for all purposes.

FIELD OF THE INVENTION

The present invention relates to a highly visible, easily deployed hazard and safety marking device that can be easily mounted to many surfaces in temporary or permanent conditions.

10 DESCRIPTION OF PRIOR ART

The provision of safety markings or hazard markings has been known in the art for many years. These devices have been somewhat limited to reflectors, reflective tapes, illuminating devices, fluorescent materials and paints.

U.S. Patent No. 3,971,623 consists of a fixed roadway marker having a shell-like body with a chamber formed therein. The body is at least partially transparent to form a transparent outer wall for the chamber so the interior of the chamber is visible. Either daytime or nighttime marker elements or both may be provided in the chamber.

U. S. Patent No. 4,340,319 shows a pavement marker for engagement with an underlying roadway for providing a marker visible from an oncoming vehicle on the roadway surface. The pavement marker comprises a lens member of light transmitting synthetic resin, and a rear surface having a reflex reflective means for reflecting light transmitted through a light receiving and refracting portion back to the source.